Rec'd PGT/PTO £10 DEC PCT/F103/00432 10/517506

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VIII-4-1 | Declaration: Inventorship (only for the purposes of the designation of the United States of America) Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to international application No. PCT/FI03/00432(if furnishing declaration pursuant to Rule 26ter)

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

VIII-4-1 | Prior applications:

20021114, FI, 11 June 2002 (11.06.2002)

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| I hereby acknowledge the duty to |
|--|
| disclose information that is known by me |
| to be material to patentability as |
| defined by 37 C.F.R. § 1.56, including |
| for continuation-in-part applications, |
| material information which became |
| available between the filing date of the |
| prior application and the PCT |
| international filing date of the |
| continuation-in-part application. |
| I hereby declare that all statements |
| made herein of my own knowledge are true |
| and that all statements made on |
| information and belief are believed to |
| be true; and further that these |
| statements were made with the knowledge |
| that willful false statements and the |
| like so made are punishable by fine or |
| imprisonment, or both, under Section |
| 1001 of Title 18 of the United States |
| Code and that such willful false |
| statements may jeopardize the validity |
| of the application or any patent issued |
| thereon. |
| HANNIALA, Pekka |
| Espoo, Finland |
| _ |
| Runkotie 1 D |

| VIII-4-1 -1-1 | Name: | |
|------------------|--|--|
| VIII-4-1 | Residence: | |
| -1-2 | (city and either US State, if applicable, or country) | |
| VIII-4-1 -1-3 | Mailing address: | |
| VIII-4-1 -1-4 | Cltizenship: | |
| VIII-4-1 | Inventor's Signature: | |
| -1-5 | (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent) | |
| VIII-4-1 | Date: | |
| -1-6 | (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application) | |

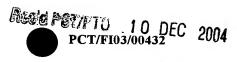
FI Perra Hamiala

04 September 2003 (04.09.03)



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| VIII-4-1 -2-1 | Name: | KOJO, Ilkka |
|-------------------------------|--|------------------------------|
| VIII-4-1 -2-2 | Residence: (city and either US State, if applicable, or country) | Kirkkonummi, Finland |
| VIII-4-1 -2-3 | Malling address: | Kaksosmäki 11 C 9 |
| VIII-4-1 -2 - 4 | Citizenship: | FI COS N |
| VIII-4-1 | Inventor's Signature: | 1 Pell 91 |
| -2-5 | (if not contained in the request, or if | |
| | declaration is corrected or added under | j Y |
| | Rule 26ter after the filing of the | • |
| | international application. The signature | |
| | must be that of the inventor, not that of | |
| 1701 4 4 | the agent) | 04 Combom 2002 (04 00 02) |
| VIII-4-1 -2-6 | Date: | 04 September 2003 (04.09.03) |
| -2-0 | (of signature which is not contained in the request, or of the declaration that is | |
| | corrected or added under Rule 26ter | |
| | after the filing of the international | |
| | application) | |



10/517506

PCT REQUEST

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| VIII-2-1 | Declaration: Entitlement to apply for and be granted a patent Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate: | in relation to this international application |
|----------|---|---|
| | Name: | OUTOKUMPU OYJ |
| | | is entitled to apply for and be granted |
| | | a patent by virtue of the following: |
| VIII-2-1 | | OUTOKUMPU OYJ is entitled as employer of |
| _(ii) | | the inventor, HANNIALA, Pekka |
| VIII-2-1 | | OUTOKUMPU OYJ is entitled as employer of |
| (ii) | 1 | the inventor, KOJO, Ilkka |
| VIII-2-1 | This declaration is made for the | all designations except the designation |
| (ix) | purposes of: | of the United States of America |